

MAY 1961

Material Handling Engineering

Established in 1945 as FLOW Magazine

PART II

DIRECTORY OF TECHNICAL LITERATURE

A selection of bulletins and catalogs that will provide you with information on equipment and services offered in the material handling field. Keep in your reference file to get up-to-date help on your material handling problems.

- 2...Conveyors & Accessories
- 4...Powered Industrial Trucks & Accessories
- 6...Batteries, Chargers
- 6...Power Units, Power Transmission Equipment
- 7...Non-Powered Handling Equipment
- 7...Cranes, Hoists, Monorails
- 8...Casters, Wheels, Tires
- 9...In-Plant Containers, Racks, Pallets
- 11...Yard Handling Equipment
- 12...Bulk Storage & Handling
- 12...Doors, Floor Equipment
- 13...Control Equipment
- 13...Lifting, Dumping Equipment
- 14...Packaging Machinery & Supplies, Shipping Containers
- 15...Marking, Closing, Unitizing Equipment
- 15...Shipping Aids

Directory of Technical Literature

USE THE READER SERVICE CARD . . .

in the center of this section to obtain the technical literature listed on these pages. Check the list of products on the front cover for quick reference to a particular kind of equipment. Look in the Bulletins, Catalogs, and Films section of Part I of this issue for other sources of technical literature. The June issue of MHE will also carry a listing of catalogs and bulletins which were not included here because of space limitations.

Material Handling General Catalog

Catalog 62 has 5 main sections. They cover:

- Belt conveyor idlers, both carriers and returns.
- Standard conveyors.
- Finco box car loaders.
- Bolted bins.
- Slider belts.

All sections give complete price information, detailed information, engineering data.

Finco, Inc.

Circle 601 on Reader Service Card

Conveyors Easy to Handle

Portability or easy installation are design features of all Hytrol conveyors shown in current catalog. Line includes wheeled portables, models that fold for one-man handling, stackers that fold and can double as truck loading or unloading conveyors, light and sturdy cleated-belt models quickly set in place to carry goods up a 45-degree stairway.

Hytrol Conveyor Co., Inc.

Circle 602 on Reader Service Card

Convey Easily Around Corners

Catalog 567 gives you a thorough view of flexible, portable conveyors that run easily around corners. See the variety of jobs you can do, illustrated in this 3/8-inch-thick catalog. Dozens of pictures and some layout diagrams.

Power-Curve Conveyor Co.

Circle 603 on Reader Service Card

Vertical Conveyor

Bulletin 125 describes and outlines the advantages of Escaveyor, a new concept in vertical conveyors. Pictures show it in use in manufacturing plants. A simplified drawing indicates what the unit does. Schematic diagrams suggest some of the conveyor systems for both horizontal and vertical continuous flow.

Standard Conveyor Co.

Circle 604 on Reader Service Card

Conveyor Screw

Literature describes the Progressive Pitch Conveyor Screw. For use in conveying coal, grains, powders, dirt, sand, goodstuffs, minerals, etc. Company says this unit has a constantly increasing pitch which moves material forward at a greater speed per revolution, without packing. Can be made in any pitch, diameter, and capacity, with right or left hand flights to specifications.

Worley Equipment, Inc.

Circle 605 on Reader Service Card

Automatic Interfloor Conveying

Four-page folder gives latest information on Gifford-Wood systems for unitized loads. Company says its systems now in use handle everything from printing plates to 6-ton loads. Sketch of a "thinking" conveyor that has a memory panel for keeping tabs on the loads it handles.

Gifford-Wood Co.

Circle 606 on Reader Service Card

Parcels by Pushbutton

Bulletin presents information on two major contributions to the automatic post office. Covers a parcel post sorting machine, and a Mail Flo system. Step-by-step process of the parcel sorter is shown, and features are pointed out. Purpose of the Mail Flo system is explained, and action shots show the process at work.

Jervis B. Webb Co.

Circle 607 on Reader Service Card

Live Storage

Here are all the facts on Quik-Pik live storage. It provides first-in, first-out movement. Company says you can cut costs by cutting order picking frontage, and by cutting order picking time and motion with this system.

North American Equipment Corp.

Circle 608 on Reader Service Card

Woven Wire Conveyor Belts

A 132-page book covers the Cambridge line. Installation shots in the various industries served. Catalog is a source of reference for

present belt users, and a guide for prospective users. Industry flow sheets present ideas to increase your production with less man-hours.

Cambridge Wire Cloth Co.

Circle 609 on Reader Service Card

Pressure-sensing Conveyor

Bulletin 1200 shows and explains the Rapistan Adjustable Pressure Conveyor. Company says here's an economical method for conveying materials for continuous flow over long distances without need for gravity and power-booster combinations. Application photos. Specifications. Design features shown in sketches.

The Rapids-Standard Co., Inc.

Circle 610 on Reader Service Card

All-Purpose Belt Conveyors

You can find conveyors in this line to perform nearly any job. Catalog tells you which to use and for what. Includes special types, such as a bag flattener. Has chart on discharge heights of inclined conveyors.

New London Engineering Co.

Circle 611 on Reader Service Card

Overhead Conveyor Systems

Eleven-page bulletin opens with a picture section of typical Chainveyor installations, pointing out 5 main features. Components are pictured and detailed. Special section on hangers and carriers.

Chainveyor Corp.

Circle 612 on Reader Service Card

Continuous Power Conveyor

The company's Zig-Zag development is presented in a 64-page catalog. Entirely different from the conventional design of overhead chain conveyors. Section on how the track is joined. Installation shots. Suggested suspension methods. Sections on screw type take-ups and on weight type take-ups. Catalog also covers Safe-Rail track systems.

Richards-Wilcox Mfg. Co.

Circle 613 on Reader Service Card

Narrow Belt Conveyor

Bulletin NB-1 gives complete specifications for light duty unitized conveyors. You select the belt width to suit your assembly, packing, and transporting needs. Short extension increments make it possible to fit this conveyor into most any space limitation.

Island Equipment Corp.

Circle 614 on Reader Service Card

Air-Gravity Conveyor

Bulletin 58-K is on Kennedy Air Float conveyors. Gives the principle of Air-Float, and tells about the porous plate which is the heart of the system. Pictures of conveyor sections, installation shots, sketches. List of materials that can be handled.

*Kennedy Van Saun
Mfg. & Engineering Corp.*

Circle 615 on Reader Service Card

Carrier Vibrating Feeders

Bulletin C900 covers the Grizzly-Feeder line. Four ways are pointed out to help your crushers produce greater capacity at lower cost per ton. List of features, and sketches and a full explanation of Amplitrol, the drive with full range, remote capacity control.

Chain Belt Co.

Circle 616 on Reader Service Card

Power and Free Conveyor

Bulletin PF-3 describes a typical power and free installation. A layout drawing shows how it can create a smooth, automatic flow through a production line. Accompanying photographs show details of specific sites on the line.

Mechanical Handling Systems, Inc.
Circle 617 on Reader Service Card

Trolley Conveyors

Book 2730, 58-pages, centers on two main topics: What a trolley conveyor can do to reduce manufacturing and handling costs, and how to select the right conveyor for any requirement. Many installation shots, with combinations of photographs and layout drawings.

Link-Belt Co.

Circle 618 on Reader Service Card

Preengineered Conveyors & Components

A brand new book on the Alvey-Ferguson line. Includes data on general purpose roller conveyor, concave roller conveyor for tubing and pipe, gavity wheel conveyors, narrow rail conveyors, carton stops, live rail conveyors and components, telescoping conveyors, and on the Econ-O-Roller conveyor. Section also on

portable stackers and loaders, E-Z Bild belt and live roller conveyors and components, heavy duty and on light-weight trolley conveyors.

Alvey-Ferguson Co.

Circle 619 on Reader Service Card

Pneumatic Conveying Systems

For the chemical processing industries. Bulletin G-3D covers 3 basic systems: the Fuller-Kinyon Conveying systems; Airveyor Pressure and Vacuum systems; and F-H Airslide Fluidizing Conveyors. Also information on Ruller rotary compressors, rotary vacuum pumps, and coolers and preheaters.

Fuller Co.

Circle 620 on Reader Service Card

Dry Air Pump

Here's a rotary positive displacement oil-free pump for your vacuum and pressure applications. Company says this pump line delivers 20 percent more air flow than previous models. Vacuum and pressure charts, dimensions. Section also on the air filters and mufflers used in this pump.

M-D Blowers, Inc.

Circle 621 on Reader Service Card

Conveying Products

General brochure covers the company's standardized conveying and live storage products. Sketches and application photographs. Includes the Monoflo rotating cable conveyor, Armorbelt metal belt conveyor, and Saniscrew stainless screw conveyor.

M-H Standard Corp.

Circle 622 on Reader Service Card

Material Handling Conveyors

Catalog 1000C covers the more standard types of this company's conveyors. Includes light, medium, and heavy duty models for handling any type of container, package, fabricated part, or assembly. Many application photos and drawings with dimensions.

Samuel Olson Mfg. Co., Inc.

Circle 623 on Reader Service Card

Belt Conveyor Idlers

Bulletin 171 includes more than 80 helpful graphs, sketches, tables, charts. Has 150 illustrations, 48-pages of detailed information. Engineering information on belt speeds, conveyor capacities, idler spacing, and other factors you must consider in selecting idlers. Complete explanation of 14 basic types of idlers made by H-R.

Hewitt-Robins Inc.

Circle 624 on Reader Service Card

Portable Belt Conveyor

Bulletin 50 AB covers the Buschman Trojan Series A portable belt conveyors. Used for unloading, loading, stacking, and boosting. Specifications. List of optional equipment. Charts on adjustments from high level position, and adjustments from low level position. The aluminum design Trojan A can be quickly adjusted hydraulically to any desired position.

The E. W. Buschman Co.

Circle 625 on Reader Service Card

Overhead Conveyor System

Bulletin 960 covers CM Power-Flex, a power and free overhead conveyor system with Telematic automatic dispatch control. Unusual rail configuration is explained. Three separate sections on rail, chain, and trolley construction and operating features.

Conveyor Div.,

Columbus McKinnon Corp.

Circle 626 on Reader Service Card

Airtube Systems

A new catalog on the company line. Covers conventional, semi-automatic, and automatic airtubes. Airtube systems convey carriers filled with light materials from one point to another as determined by mechanical or electrical controls. Company says you can match paper flow with material flow in your production cycle with these systems.

Lamson Corp.

Circle 627 on Reader Service Card

Metal Conveyor Belts

Catalog 5 gives you a complete picture of the Cyclone line of metal conveyor belts. Lists uses, advantages, features. Special sections on how to designate mesh sizes, and how to make belts endless. Information on pulleys, lagging, belt supports, side guides, drives, snubber rolls, take-ups. Wire gage tables, tips on how to get increased service. Thirty-six pages of useful reference material.

Cyclone Fence Department

American Steel & Wire Div.,

U. S. Steel Co.

Circle 628 on Reader Service Card

Tubular Conveyors

For moving almost any flowable material, wet or dry, through any plane or angle. Assemblies consist of solid circular flights mounted at intervals on special, sealed-pin chains. The assembly operates within tubes, each flight acting to move material in a positive manner. You

Directory of Technical Literature

can determine your requirements from a conveyor capacity chart printed on the folder.

*Conveyor Division
Hapman Corp.*

Circle 629 on Reader Service Card

Automatic Pallet Loader

Literature covers the Alvey Series 300 Pallet Loader. This machine can attain an operating speed of about 44 cases a minute. General specifications. Sketch of pallet loads in various patterns. Also a sketch and full information on a pallet loader layout showing multiple line feed. Action shots.

Alvey Conveyor Mfg. Co.
Circle 630 on Reader Service Card

Conveyor Catalog

Catalog HB 60 has 389 pages of conveyor information. Broken into 3 main sections: gravity, power, and special conveying machinery. Numerous useful tables such as "Suggested Grades For Roller Conveyors", "Relation of Percent of Grade to Degree." Compact book is 4½" wide by 6½" deep.

Mathews Conveyor Co.
Circle 631 on Reader Service Card

Package Handling Conveyors

Six-page Bulletin CL858 is a summary of the company line. Unibilt conveyors feature standardized unit design so you can set up your own systems. Conveyor components fit together easily and quickly like building blocks. Simple bolt-together assembly. Exploded view shows Unibilt construction.

Conveyor Specialty Co., Inc.
Circle 632 on Reader Service Card

Screw Conveyors and Feeders

Bulletin 957 covers the Flo-Tube line for handling bulk materials. Moves material mechanically with simplified manual or fully automatic controls. Company discusses equipment for moving and feeding bulk materials to processing machines, coal to boilers, or for removing industrial waste.

Canton Stoker Corp.
Circle 633 on Reader Service Card

Powered Industrial Trucks & Accessories

Fork Trucks, Tractors, Trailers

Bound folder of literature covers the complete company line. Charts give load capacities, mast data, dimensional data. Complete specifications. You'll find complete information

on electric and gasoline tractors, industrial trailers, electric lift and tiering trucks.

*The Mercury Mfg. Co.
Sub. of Pettibone-Mulliken Corp.*
Circle 634 on Reader Service Card

"Handbook of Cost Cutting Materials Handling Ideas"

Bulletin 5025, a 80-page handbook, contains discussions on current material handling problems such as:

- Pros and cons of narrow versus wide trucks.
- Walkies versus rider-type trucks.
- Specials versus standard trucks.
- Pallet versus palletless handling.
- How to select the right truck for the job.
- How to analyze material handling in your plant.

Flow charts, truck battery calculator charts for selecting the correct battery, and case histories.

Automatic Transportation Co.
Circle 635 on Reader Service Card

Mobile Crane

The Go-Devil 60 RM2 mobile crane rotates, lifts, hauls, and telescopes. Bulletin MH 600 shows how the crane rotates 360 degrees, extends its telescoping boom from 6 ft. to 16 ft. Crane has 50 sq. ft. of carry deck to haul 8,000 lb. load at 19 m.p.h.

Drott Mfg. Co.
Circle 636 on Reader Service Card

Equipment Selector

Catalog 80-204 presents a full line of standard products available for designing completely integrated handling systems. Electric powered equipment condensed selector charts included. Data cover rider fork lifts, rider tractors, narrow aisle rider electrics, electric powered walkies, and manual equipment.

Lewis-Shepard Products, Inc.
Circle 637 on Reader Service Card

Personnel & Burden Carriers

The Truckster line is covered in a 6-page folder. Company says it has a gasoline or electric model for every purpose. Full specifications. Action shots show the carriers in many applications.

Cushman Motors
Circle 638 on Reader Service Card

Industrial Truck Catalog

Condensed General Catalog B611-760 is divided into 6 sections. Each covers a basic Elpar truck: fork trucks, heavy duty fork and ram trucks, low lift platform trucks,

high lift platform trucks, die handling trucks, and mobile cranes. Illustrations of frame, motors, drive unit, and controls show features. Specifications. Attachments.

The Elwell-Parker Electric Co.
Circle 639 on Reader Service Card

Industrial Truck Guide

Latest condensed Hyster Catalog 1706 details the SpaceSaver line of lift trucks on cushion tires; the Challenger lift trucks on pneumatic tires; straddle truck carriers, and the Karry Krane mobile yard crane. Data on performance, dimensions, equipment. Action shots.

Hyster Co.
Circle 640 on Reader Service Card

Power Lift Trucks

Literature shows the basic models made by this company. Outlines general features. A variety of fork styles, sideshifter, scoops, and other attachments are available. All platform models feature Erickson's Articulated steering.

Erickson Power Lift Trucks, Inc.
Circle 641 on Reader Service Card

Electric Cars

For material and personnel handling. Specifications, list of features in 3 sections: controls, compactness, and constructions. Cars all feature Lub-O-Matic Switch for easy starting, Air-Vac Springs for cushion soft riding, and the Laher special electric car battery.

Laher Spring & Electric Car Corp.
Circle 642 on Reader Service Card

Line of 62 Fork Trucks

World's largest standard fork lift truck is included in catalog of 62 models bearing Clark, Clarklift, and Ranger brands. Gas and electric models. Specs cover capacities, turn radii, lift heights, widths and lengths. Eight-page bulletin also gives information on fork truck attachments, electric pallet, platform, and stacker trucks, straddle carriers and towing tractors. Lists dealers.

*Industrial Truck Div.,
Clark Equipment Co.*
Circle 643 on Reader Service Card

Walkie Type Trucks

Bulletin 56W presents the Moto-Truck line of low lift pallet trucks, low lift platform trucks, outrigger type Hi-Lift Moto-Trucks, counter balanced fork trucks, and push-pull tractors. Compact power unit, heart of the walkie machine, is pictured and detailed. List of service features.

The Moto-Truc Co.
Circle 644 on Reader Service Card

Tractor Data

Bulletin KT-358 describes the company line of tractors. Gives application data on the KTR, the KTL, and the KTR Hydroelectric tractors. List of features, specifications. Units are quiet enough for hospitals, yet rugged enough for heavy duty in steel mills.

Lift Trucks Inc.

Circle 645 on Reader Service Card

Walkies and Portable Elevators

Form F-897, 12-pages, covers the E-Z line of electric walkie trucks and manually propelled portable elevators. Complete specifications. Optional accessories information.

Crown Controls Co., Inc.

Circle 646 on Reader Service Card

Lift Truck Attachments

Two new attachments are covered in an 8-page folder: the Load Push, and the Load Pull. Company says both increase economy when handling unitized loads of cased, bagged, and other packaged goods. Literature tells when and where to use them, lists features.

Cascade Mfg. Co.

Circle 647 on Reader Service Card

Narrow Aisle Trucks

Why narrow aisles? That's one of the topics discussed in Catalog 2365 LK. Company says that if you need more space, you'll often get it cheaper by investing in narrow aisle equipment rather than in buildings. Many case histories are included in this 15-page booklet. Complete specifications on the company line, including electric straddle trucks, electric tiering trucks, low-lift rider-type electric trucks, walkie stackers, etc.

The Raymond Corp.

Circle 648 on Reader Service Card

Trucks Do Thousands of Jobs

Speed Trucks, described in Bulletin ST-6, cut costs on all sorts of jobs, handle every type of load. Capacities: 2,000 and 4,000 lb. One model can pull 20 tons on roller bearing trailers. Bulletin lists specifications.

Kalamazoo Mfg. Co.

Circle 649 on Reader Service Card

Fork Truck Brochure

BU-660 "Allis-Chalmers Lift Trucks" covers models in 2,000 to 10,000 lb. capacities. Specifications, dimensions. Section on attachments. All trucks are pictured, and engine specifications are given. Application photos. Also describes special purpose models for stevedoring and

high under clearance, and special safety models for work in hazardous areas.

Allis-Chalmers

Circle 650 on Reader Service Card

Portable Elevators

Eight-page Catalog CM 558 highlights the company's line of Hy-Boy electro-hydraulic and manual elevators. Features, specifications, and a list of accessory equipment. Models are all illustrated. Action shots.

West Bend Equipment Corp.

Circle 651 on Reader Service Card

Rundown on All Equipment

Get a panoramic view of full line of handling equipment in 80-page binder from Revolver. Includes specifications on portable elevators, hydraulic elevators, electric lifts, fork lifts, hand lifts, dumpers, feed tables, storage racks, skids, and equipment for hazardous areas.

Revolver Co.

Circle 652 on Reader Service Card

Lift Truck Catalog

The Mobilift line of stand-up, sit-down, straddle, and walkie trucks. Electric, LP-Gas, and gasoline. Complete specifications. All models are illustrated, features pointed out. Section on attachments. Sections also on Lev-R-Matic control, Lev-R-Matic drive, and on 3-cylinder Moline built engines.

Mobilift Div.,

Motec Industries, Inc.

Circle 653 on Reader Service Card

Hour Meters & Accessories

Catalog 600 answers: What are hour meters? Where are they used? Are they easy to install? Why are they used? And it gives full operation details. Covers a.c. and d.c. models. Pictures, specifications, and dimensional drawings.

John W. Hobbs Corp.

Circle 654 on Reader Service Card

Electric Lift Truck

Thrifty Scot Model M-4 is detailed in Bulletin 4000. Turning radius of the 4,000 lb. capacity truck is only 52". Literature gives specifications and performance data, lists advantages. Gives full mechanical data.

James Campbell Smith, Inc.

Circle 655 on Reader Service Card

Automotive Exhaust Purifiers

Four-page bulletin tells you how to obtain cleaner, safer air. The exhaust purifiers kill carbon monoxide, fumes, and odors from gaso-

line, LP-Gas, and diesel-powered equipment. Principle of the purifiers is explained, and construction is detailed. Technical characteristics are listed for various models. Performance data charted.

Oxy-Catalyst, Inc.

Circle 656 on Reader Service Card

Self-Dumping Hoppers

For low cost handling of wet or dry, hot or cold bulk materials. Bulletin 265 shows how Roura self-dumping hoppers have helped many industries reduce bulk handling costs by as much as 50%. Covers scrap tile, hot ingots, metal scrap, metal chips, and cullet.

Roura Iron Works, Inc.

Circle 657 on Reader Service Card

Stock Selection Tractors

Bulletin 604 is on Barrett Radox and Rad-O-Matic radio remote control tractors for material handling systems. One man can select stock, load it onto trailers, and still keep full control over tractor movements. No driver needed. Lists tractor features and specs.

Barrett-Cravens Co.

Circle 658 on Reader Service Card

Narrow Aisle Fork Truck

Find out all about stand up Model Etes-2000 Lectro-Lift in Bulletin C760. Full specifications, list of features, drawings. Company says there are revolutionary new engineering features in this 2,000-lb. capacity electric fork truck, and explains them all in detail.

Lectro-Lift

Circle 659 on Reader Service Card

Trucks Feature Instant Reverse

Twin foot pedals that control forward and reverse, also speed, are an important feature of all Massey-Ferguson fork lift trucks, front-end loaders, dozers, backhoes, and other trucks. Features, condensed specifications, color pictures in Catalog GP-60-1.

Massey-Ferguson Industrial Div.

Circle 660 on Reader Service Card

Canvas Fork Truck Cab

Canvas cab enclosure makes all-weather operation of fork trucks, other industrial trucks safe and efficient. Fits on overhead safety guard. Unbreakable transparent panels four sides and top. Safety glass windshield and wiper optional. Custom-made guard frame available if required.

D & M Truck Top Co.

Circle 661 on Reader Service Card

Directory of Technical Literature

Heavy Duty Fork Lift

The Ford 4000 is covered in a 4-page folder. Company designed this model to cut outdoor and indoor handling costs of building contractors, industrial plants, concrete product producers, building supply yards, and loggers. Brief specifications. Unit has power and traction to move over rough terrain.

Tractor and Implement Div.,
Ford Motor Company

Circle 662 on Reader Service Card

Electric Lift Trucks

A complete package on the company's K58 and KL58 line of 2,000-, 2,500-, and 3,000-lb. capacity models. Six individual specification sheets are included. The main folder 5265A outlines features, such as carbon pile speed control, dual drive units, easy battery removal, and an articulated steering axle. Offered in low silhouette and standard profile models.

The Yale & Towne Mfg. Co.
Circle 663 on Reader Service Card

Batteries, Chargers

Automatic Battery Chargers

Data sheet covers the company's Portapak chargers, a new line of charging equipment for battery-powered hand and fork lift trucks. You can charge 4 batteries at the same time. Drawing shows the electrical schematic diagram of the machine components.

Motor Generator Corp.
Circle 664 on Reader Service Card

Industrial Truck Batteries

Bulletin IT 528 details the Slyver-Clad line. Starts out with a section: Why electric trucks? Charts explain the grid, the heart of the C & D motive power battery. Complete Slyver-Clad construction is pictured. Section on standard electric industrial truck battery assemblies.

C & D Batteries, Inc.
Circle 665 on Reader Service Card

Silicon Chargers

For electric industrial truck batteries. Charging time is 8 hours or less. These new Exide high-efficiency silicon rectifier chargers have no rotating parts, require practically no maintenance. There are 30 models in 2 basic sizes, single or 3-phase power.

Exide Industrial Marketing Div.,
The Electric Storage Battery Co.
Circle 666 on Reader Service Card

Industrial Truck Battery

Catalog presents the Gould Thirty industrial truck battery. Complete descriptions of basic construction advantages with pictures. Battery selection chart. Performance charts. Layout specifications. Terminal connector data. Twenty-three pages of useful reference material.

Gould-National Batteries, Inc.
Circle 667 on Reader Service Card

Automatic Battery Chargers

Bulletin describes the industrial truck model A7 Recharjer. Can be wall, floor, battery, or truck mounted. Literature covers operation, starting rate, end-of-charge rate, and describes special units. Complete specifications. Once set, these chargers are fully automatic, do not require the services of technically trained workers.

LaMarche Mfg. Co.
Circle 668 on Reader Service Card

Battery Manual

Top Power battery catalog has a battery selector chart to help you select the proper battery to fit your truck compartment. Step-by-step process is outlined. Section on 6 main construction features.

K-W Battery Co.
Circle 669 on Reader Service Card

Automatic Battery Chargers

Catalog describes the Power-Mac charger designed for lift truck batteries and other industrial applications. Lists features and gives details on controls. Data Sheet B-7 that accompanies the catalog outlines the various models' characteristics, and gives list prices. For 12 to 96 volt lead acid batteries to 600 ampere hour capacity.

Motor Appliance Corp.
Circle 670 on Reader Service Card

Power Units, Power Transmission Equipment

Speed Drive Unit

Catalog G-100, 88-pages, includes the complete line of Reeves Vari-Speed Motodrives, 1/4 through 40 horsepower. Full rating tables with new additional output speeds. Dimension diagrams and charts for over 100 different assemblies. The self-contained variable speed drive unit includes an a.c. motor, variable pitch pulleys, and a gear reduction unit when specified, in a single compact housing.

Reliance Electric & Engineering Co.
Circle 671 on Reader Service Card

Power Package

Bulletin FS 25-7 describes Fluid-Shaft motors and Fluid-Shaft Motoreducers primarily designed for overhead cranes and conveyors. This power package harnesses all the values of a fluid coupling and electric motor within a single frame.

Reuland Electric Co.
Circle 672 on Reader Service Card

Hydraulic Seals and Packings

Seven-page bulletin covers the company line of U-Cups, cup packing, flange packing, O-Rings, rod wipers, gaskets, and washers. Complete information on U-Cups, including physical characteristics, advantages, manufacturing tolerances, finishes, recommended sizes.

Disogrin Industries
Circle 673 on Reader Service Card

Circular Roller Chain

This chain is designed to operate on curves. Most common use is as a transfer medium from one straight line conveyor to another. Sketch in 4-page Bulletin 8 shows the design of the angular pin that enables the chain to function on a curve or circle.

Acme Chain Corp.
Circle 674 on Reader Service Card

Compact Power Package

Bulletin 99A, 12-pages, covers the company's complete line of power units for material handling vehicles. Featured are detailed illustrations, complete product information, and specifications for Ready-Power gasoline, diesel, and LP-Gas power units.

The Ready-Power Co.
Circle 675 on Reader Service Card

Chain Information

Catalog 12 covers Moline Chains. Gives specifications and technical data on standard, and special chains, chain attachments, elevator buckets, and sprocket wheels. Here are 145 pages of useful information that you will use as a ready-reference guide to the right chain to do the work for you.

Moline Malleable Iron Co.
Circle 676 on Reader Service Card

LP-Gas Fuel Systems

Catalog Z6004 details the engineering, design, and performance of Zenith LP-Gas fuel systems. Background on development of natural gas. Detailed information on propane and butane gases. List of advantages of using LP-Gas as a motor fuel. The Zenith L-P Pres-

sure carburetor is explained, along with other carburetors, a vaporizer, and a Model C regulator. Accessories section. List of users.

*Zenith Carburetor Div.
The Bendix Corp.*

Circle 677 on Reader Service Card

Learn About Axle Lubricants

Discover in illustrated booklet about "Laboratory and Field Findings Pertaining to Axle Lubricants." W. A. Johnson concludes that overall economics are in favor of having different lubricants, each tailored to the requirements of the engine, transmission, and the rear axle.

Rockwell-Standard Corp.

Circle 678 on Reader Service Card

Power Drive Data

Catalog 760 covers the company line of Diamond power transmission and conveyor products in 116 pp. Four main sections: roller chain, stock sprockets, conveyor chain, and flexible couplings. Application photos. Many useful tables.

Diamond Chain Co., Inc.

Circle 679 on Reader Service Card

Non-powered Handling Equipment

Hand Pallet Truck

Folder describes the Wright Lift pallet truck. Comes in 2,000-, 4,000-, and 6,000-lb. capacities. Has a hand lowering control which lets the operator keep both feet on the floor. Company says this assures fast, convenient, and safe lowering. Specifications and data. Features, advantages.

*Wright-Hibbard Industrial
Truck Co.*

Circle 680 on Reader Service Card

Manual Handling Equipment

Bulletin GP-20 covers the company line of skids, floor trucks, on down to work savers such as a steel bound pallet box and dollies. Section also on Short-Haul skids. Skid can be turned into a short haul truck by adding a lift jack.

Ironbound Box & Lumber Co.

Circle 681 on Reader Service Card

All-purpose Trucks

Catalog 87 covers the Wilder line of trucks. Includes platform and table, heavy duty tray and shelf, rack trucks and trays, bin, box trucks, etc. Company makes trucks and dollies for special requirements.

Wilder Mfg. Co., Inc.

Circle 682 on Reader Service Card

Manual Handling Equipment

Junior Catalog 59G covers the company line of two wheel trucks, dollies and freight prys, barrel handling equipment, platform, box, and shelf trucks, and casters and wheels. All items pictured. Dimensions. Features are pointed out. Installation pictures.

Nutting Truck and Caster Co.

Circle 683 on Reader Service Card

Yard and Factory Trailers

Catalog B covers the company line of custom built yard and factory trailers for moving heavy loads in industry. Four common methods of steering are charted and explained. Many illustrations of models, and explanation of features. A section also on dump trailers.

Easton Car & Construction Co.

Circle 684 on Reader Service Card

Clamps and Grabs

Over 25 material handling devices are described in Catalog C-3. Included are: plate clamps, drum lifters, hand grips, drum opening tools, drag clamps, screw clamps, drum tilters, and safety lock fork lift attachments. Specifications. Suggested maintenance procedure for standard drop forged clamps. Application photos.

Merrill Brothers

Circle 685 on Reader Service Card

Manual Handling Equipment

Catalog GF8 shows the company line. Includes trucks, trailers, wheels, casters. All models are pictured, and specifications listed. Also a section on wood and steel dollies. Truck section features Model 16AP, all purpose heavy duty unit. Ideal for manual operation in grocery warehouses, conveyor operation in industrial plants, and for tractor-pull operation in general warehouses.

Jakes Foundry Co.

Circle 686 on Reader Service Card

Floor and Truck Cranes

For low cost lifting power where and when you need it says Ruger. Bulletin 3000 covers 23 models with capacities from 500 to 6,000 lb. Photos show general and automotive applications.

Ruger Equipment, Inc.

Circle 687 on Reader Service Card

Ladders

When you step on a Ballymore Hi-Boy Safety-step ladder, the Ballylock automatically raises the casters from the floor. Catalog 159 covers the company's line of steel

ladders with and without handrails, aluminum ladders, work platforms, and mobile access lifts. Many action shots. Specifications.

Ballymore Co.

Circle 688 on Reader Service Card

Wheelbarrows

Catalog B-61 has an exploded view of the features found in Lansing wheelbarrows. You can consult catalog descriptions for a particular barrow to fit your own needs. Includes utility barrows, yard carts, heavy duty concrete barrows, contractor barrows, etc.

Lansing Co.

Circle 689 on Reader Service Card

Hydraulic Pallet Trucks

Catalog UPT-2 covers Multiton fully hydraulic pallet trucks. Capacities: 2,200-, 3,500-, and 4,400 lb. Each comes in two widths: 20½" or 27". Full range of fork lengths from 32" to 72". Cut-away view of the hydraulic unit.

Stokvis Multiton Corp.

Circle 690 on Reader Service Card

Pallet Trucks

Colson's new 2,500- and 4,000-lb. capacity single and double face hydraulic leverlift pallet trucks feature a roll-o-cam entry device which eliminates sliding and skidding. Catalog gives full information on these models. Company says from casters to completion, each part has been carefully designed and engineered.

The Colson Corp.

Circle 691 on Reader Service Card

Cranes, Hoists, Monorails

Overhead Handling Complete

A loose-leaf notebook contains a full discussion of overhead equipment, starting with a bulletin on advantages. Separated by tabs are sections on a standard line, the Railmaster line, engineering data, automation equipment, special equipment, and stacker cranes.

The American MonoRail Co.

Circle 692 on Reader Service Card

Wire Rope

Catalog 6510, 85-pages, describes and illustrates the most popular Tiger Brand wire ropes. Sections also on wire rope fitting, lubricants, and special instruction on handling wire rope and care of wire rope. Special information on how to order wire rope. Conversion table (metric equivalents of standard rope sizes.)

Directory of Technical Literature

Eight-page glossary of words and terms used in the wire rope industry.

*American Steel & Wire
Div. of U. S. Steel Corp.*

Circle 693 on Reader Service Card

Condensed Hoist Catalog

Most important items in Budgit, Tugit, Shaw-Box, MMM, and Load-Lifter hoist lines and their accessories presented in Bulletin 15025-1C-59. Gives reference to detailed catalog or bulletin describing each product fully. Includes air and electric hoists, chain blocks and chain trolley hoists, beam trolleys, components for electric or air power hook-up. Capacities 1/4 to 15 tons.

Manning, Maxwell & Moore, Inc.

Circle 694 on Reader Service Card

Industrial Safety Equipment

Catalog 60 covers safety hooks, safety insulated links for cranes and hoists; mechanical back-up alarms for motor trucks, lift trucks, tractors, and crawlers; safety truck steps; and auto belts.

E. D. Bullard Co.

Circle 695 on Reader Service Card

What You Should Know About Slings

A 67-page, spiral-bound Catalog A-941 tells you just about all you ever need know about wire rope slings. There's page after page of specifications for each type, including attachments, such as loops, thimbles, hooks, shackles, and sockets.

John A. Roebling's Sons Corp.

Circle 696 on Reader Service Card

Hook Scale

Bulletin 58E describes the Dillon Model P scale, available in capacities from 250 to 10,000 lb. Photo section shows applications in many industries. Feature section stresses 7 main advantages. Specifications on lifting hook and attachment eye.

W. C. Dillon & Co., Inc.

Circle 697 on Reader Service Card

Cranes, Hoists, Trolleys

Complete catalog from Chisholm-Moore runs the gamut of in-plant lifting equipment for loads from 500 lb. or less to 40 tons. Includes simple ratchet lever pullers, chain hoists, trolleys with anti-friction bearings, electric hoists, traveling cranes, jib cranes, and portable (floor) bridge beam cranes.

*Chisholm-Moore Hoist Div.,
Columbus McKinnon Corp.*

Circle 698 on Reader Service Card

Sheet and Coil Lifters

Bulletin SL-32 covers the C-F line of coil and sheet lifters, motorized swivels, C-Hooks, and special lifters. Gives advantages, and points out how to lower costs in coil and sheet handling. Sections on how to store more material in less space.

Cullen-Friestedt Co.

Circle 699 on Reader Service Card

"Engineering & Application Data"

Title of booklet that gives information on the company's line of overhead material handling equipment. Booklet 2008-Q covers switches, carriers, cranes, hoists, grabs, etc. Tells what the company can do for you. Many application photos.

*Cleveland Tramrail Div.,
Cleveland Crane & Engineering Co.*

Circle 700 on Reader Service Card

Worm-Drive Electric Hoists

Bulletin 45 describes the Electro Lift line. List of 20 features under low cost, safety, and economy. A sketch of the driving mechanisms shows advantages of worm-drive. Tables of standard ratings and dimensions.

Electro Lift, Inc.

Circle 701 on Reader Service Card

Overhead Traveling Crane

Bulletin 6-B explains the Crane-master's quality story. Company says it can offer low cost quality through standardization, that they have a standard model for every building condition. Booklet gives typical dimensions. Stresses overhead handling ease and economy.

Abell-Howe Co.

Circle 702 on Reader Service Card

Crane Scales

Company says you can weigh anything that your crane or hoist lifts. You merely hang the Hydroscale on the crane hook or hoist. 110 models to choose from. All with 20 percent tare adjustment.

Hydroway Scales, Inc.

Circle 703 on Reader Service Card

"The Lady Is Ready"

Title of a 4-page brochure that tells about the part that Shepard Niles cranes had in the construction of the N. S. Savannah, the world's first nuclear powered merchant vessel. Action photos. The cranes used in building this Merchant Marine vessel were installed in 1939 in the Camden, N. J. yard of New York Shipbuilding Corp. They were still

modern enough in design and operation to handle nuclear and missile components. S-N builds cranes and hoists with capacities from 250 to 500 tons.

Shepard Niles Crane & Hoist Corp.

Circle 704 on Reader Service Card

Stackers and Cranes Illustrated

See a full line of cranes attractively illustrated in Bulletin GL-860. Find out the advantages of stacker cranes, various other cranes, transfer cars, and packaged crane parts.

All-State Engineering Co.

Circle 705 on Reader Service Card

Counterbalanced Lifters

For pallets, unit loads, coils, pipe. Cady says you can make your cranes and hoist low cost aerial fork lifts. Photos show the lifters in action. In a section on Stack-Tight pallet lifters, a sketch shows how loads can be centered under the lifting lug.

Cady Metal Fabricating, Inc.

Circle 706 on Reader Service Card

Crane System

Bulletin TRC-102 covers the Trak-Rak crane. It moves quickly in any one of eight directions over a wide area. Bulletin tells its advantages, lists the materials that can be handled, and points out where it can be installed. Section on attachments and order picking. Complete engineering data.

Chicago Tramrail Corp.

Circle 707 on Reader Service Card

Chain and Hook Data

Bulletin 14-A gives complete information on Taylor-Made Heat-Treated Alloy Steel Sling Chains, and on Tayco Patented Alloy Hooks. Complete specifications, 15 pages of good reference material.

S. G. Taylor Chain Co., Inc.

Circle 708 on Reader Service Card

Crane Components

Now you can build your own crane. R & M supplies all necessary assemblies, except the structural steel and drive shaft. You can make top running and underhung cranes in spans through 50 feet, in capacities through 10 tons. Bulletin 900-5 gives complete information.

Robbins & Myers, Inc.

Circle 709 on Reader Service Card

Overhead Handling Systems

Bulletin M-34 covers the Whiting Trambeam. Lists 5 main advantages: improved production, full space utilization, low maintenance, flexibility,

and safety. Full information on crane systems, monorail systems. Installation pictures. Catalog presents in schematic form a step-by-step extension of a very simple Trambeam installation into a complex, multi-purpose handling system.

Whiting Corp.

Circle 710 on Reader Service Card

Hoist Catalog

Latest information, specifications, and illustrations on the complete line of Euclid hoists. Series "S" hoists are from ½ to 6 tons. They are compact and feature a one-piece combination gear housing and hoist frame of heavy steel. Series "H" hoists are from 3 to 15 tons. They're fully enclosed.

The Euclid Crane & Hoist Co.

Circle 711 on Reader Service Card

"Cost Cutting With Monorail and Cranes"

Title of a 52-page book that tells you how to plan and select an overhead material handling system. Application photos in the aircraft, automotive, ceramics, chemical, fabricated metals, food processing, foundries and forging, machinery and equipment, maintenance and power house, paper, rubber, steel and wire, textiles and the wood-working industries.

The Loudon Machinery Co.

Circle 712 on Reader Service Card

Sling Chains

Data Book 100-C covers C-M Herc-Alloy sling chains. Herc-Alloy is an all-purpose chain primarily used in these sling chains for heavy lifting. Section on how to order. All models are pictured. Specifications. Special section on care, use, and inspection. Useful tables such as use of chain under heat conditions. 31 pages.

*Chain Division,
Columbus McKinnon Corp.*

Circle 713 on Reader Service Card

Casters, Wheels, Tires

Tires Undergo Rough Tests

Research engineers of Monarch have devised a fatigue test that simulates actual operating conditions. They use it to determine comparative strength and wear resistance of pressed-on solids. Bulletin TD-200 shows before and after photos.

The Monarch Rubber Co.

Circle 714 on Reader Service Card

Wheel and Tire Data

Circular 500 describes the Macoflex line of material handling wheels for electric walkie pallet trucks. Made of polyurethane, this walkie wheel will protect your floors, loads, and equipment says Maco.

Maco Industries, Inc.

Circle 715 on Reader Service Card

Industrial Tires

Goodyear says this Neothane tire can tote 2 to 4 times the load four times longer, asks you to investigate if your service is really tough and if your tire dollars aren't buying enough mileage. Literature gives full information on the polyurethane development that gives toughness to these tires.

Goodyear Tire & Rubber

Circle 716 on Reader Service Card

Industrial Tires and Wheels

Handbook on the complete B. F. Goodrich line. Company makes pneumatic tires and wheels, solid tires, vulcanized-on wheels and re-treads, zero pressure tires and wheels. Full specifications. Book also explains the company's TW Analysis Plan, a free service to any user of industrial tires.

B. F. Goodrich Co.

Circle 717 on Reader Service Card

Casters and Wheels

Catalog 54-C covers the company's Superior line of industrial and institutional models. All are illustrated, and specifications are listed. This 36-page catalog is full of helpful ordering points, product features, application hints. Complete price list.

Jarvis & Jarvis, Inc.

Circle 718 on Reader Service Card

Caster and Wheel Data

Catalog 150, 48-pages, covers the Hamilton line. Selection factors on casters are listed, and mounting arrangements charted. Specifications for all wheel and caster series. Also has a caster selection chart, and a guide to general purpose plate-type caster series.

The Hamilton Caster & Mfg. Co.

Circle 719 on Reader Service Card

Wheels and Casters

Catalog 61-A details the company's line of AlaThane wheels and casters. The wheel has polyurethane elastomer treads. Complete specifications. Wheels are available in complete caster form or as special or custom-built units.

Albion Industries, Inc.

Circle 720 on Reader Service Card

Caster & Wheel Manual

Manual No. 66, 192-pages, is on the Darnell line of casters, wheels, glides, desk shoes and accessories. Explanation of symbols, abbreviations. Section on how to order casters for iron pipe sizes.

Darnell Corp. Ltd.

Circle 721 on Reader Service Card

Casters For Industry

And for institutions, offices, stores, and homes. The Noelting Faultless caster line is presented in Catalog 159. Selection guide will help you easily locate the caster you want. Double ball bearing swivel construction is sketched and explained.

Faultless Caster Corp.

Circle 722 on Reader Service Card

In-plant Containers, Racks, Pallets

A Tote Box for Every Use

A 16-brochure package on tote boxes will give you all sorts of ideas. Made of thermo plastics, they stack and nest. Find out the different sizes they come in, how light they are, and how tough.

Hollywood Plastics Inc.

Circle 723 on Reader Service Card

Slip-on Structural Fittings

Data sheet stresses that there's no threading, no welding. Covers the Rackmaster, double entry rack, and the Rackmaster 20-A, single entry rack. The Rackmaster cuts cost of double entry racks. One fitting does the work of two. Offset design permits pipe to cross pipe at eight angles in three directions.

The Hollaender Mfg. Co.

Circle 724 on Reader Service Card

Open Steel Planks

For walkways, stairways, ramps, and storage platforms. Easy to erect. Application photos, and literature also lists features. Technical data includes recommended loads. Complete assembly instructions.

Dexion Incorporated

Circle 725 on Reader Service Card

Tote Boxes

Ideal multi-use in processing, storing, assembly. Literature describes the company line of hopper-front tote boxes. Self-stacking, they're made of Chem-Board, a chemically rigidized extra heavy corrugated board. Company says you'll like the low cost and the light weight of these tote boxes. Strong shoulders front and back allow

Directory of Technical Literature

positive stacking without shelving. You can pick parts without disturbing the stack.

Convoy, Inc.

Circle 726 on Reader Service Card

Portable Bar Racks

Literature gives full information on the company's heavy duty bar racks. Company says if you tier and store stock with these portable bar racks, you'll make every foot of your plant space count. You can tier with safety and convenience to any height, using P-S automatic tongs suspended from an overhead crane.

Palmer-Shile Co.

Circle 727 on Reader Service Card

Welded Wire-Mesh Pallet-Containers

All specifications for regular size Palletainers given in 4-page folder. Pictures and drawings explain features, use of these containers. Includes data on light weight, regular, and warehouse models. Also brief explanation of new, smaller Junior Palletainers.

Union Steel Products Co.

Circle 728 on Reader Service Card

Material Handling Containers

Bulletin 800 gives a quick look into the Powell line of containers. For every handling need. Sections include box and platform units, roll over equipment, hopper boxes, crane handling units, heavy duty funnel styles, bottom dump containers, bar carriers, lift truck platforms, pallets, and tote pans.

The Powell Pressed Steel Co.

Circle 729 on Reader Service Card

Small Parts Handling

General Catalog N-1011 covers Nestier equipment for handling small or medium size parts. The line is built around Nestier boxes, also includes material handling baskets, assembly feeders, hopper racks, shelf racks, etc.

Nestier Corp.

Circle 730 on Reader Service Card

Stacking Racks

Here's a 56-page catalog that covers standard products with the well-stacked trade symbol. Main sections include: portable stock racks, tables and stands, pallet racks, pallets and skids, plywood storage racks, coil racks, stock boxes, hopper boxes, portable scrap boxes, dolly racks, freight car installations, and special application storage racks.

Equipment Mfg. Inc.

Circle 731 on Reader Service Card

Portable Pallet Stacking Frames

Convert your regular warehouse pallets to portable racks with Tier-Rack pallet stacking frames. Two metal frames snap onto the pallets, converting them to pallet racks. Literature has a diagram of the assembly process.

Tier-Rack Corp.

Circle 732 on Reader Service Card

Wirebound Pallet Boxes

Reusable and expendable pallet boxes for every bulk handling requirement. Many action shots. Booklet points up the versatility of Wirebounds, demonstrates their ability to handle bulk items of all sizes and shapes from raw materials to finished products. Brings out design and strength features that simplify handling.

Wirebound Box Manufacturers Assn.

Circle 733 on Reader Service Card

Unitized Assembly Containers

Brochure describes Plastibox containers and accessories. Used for production, line feed, and storage of small parts. No burrs, no seams, no sharp corners, no corrosion. Can be mounted on special rails making up bench assemblies. Can also be mounted on floor stands.

G. B. Lewis Co.

Circle 734 on Reader Service Card

Shop and Tote Boxes

For material handling in factories, mills, warehouses, stockrooms, etc. Literature shows the various types available, gives specifications. Full line of conveyor, shop, under-counter, over-arm, mill, and tote boxes.

Federal Fibre Corp.

Circle 735 on Reader Service Card

Tubular Steel Stacking Pallets

Literature covers the Junior Stak-Pal for loads to 1,200 lb. and the Standard Stak-Pal for loads to 3,000 lb. Complete specifications. Sketches. List of 7 main features. Company says you can utilize valuable air space.

C. E. Robinson Co.

Circle 736 on Reader Service Card

Slotted Angle

Catalog SA-100 describes Frontier's two complete lines. One, with a baked enamel finish, the other, galvanized. The three easy installation steps are pictured. List of features. Safe load charts. Table 1 is on columns (uprights) and Table 2 on beams (horizontals.) A list of uses for slotted angle is included.

Frontier Mfg. Co.

Circle 737 on Reader Service Card

Storage Rack Systems

Catalog III, just off the press, covers Drive-in and Drive-thru rack systems for the mass storage of loaded pallets and skids. Four basic units in a full range of standard sizes combine to meet any type of solid pallet storage arrangements. Incorporated is the Ridg-U-rak 3-way method of securing units neatly and rapidly by unskilled labor. Systems may be combined with Ridg-U-rak conventional racks.

Bernard Gloekler North East Co.

Circle 738 on Reader Service Card

Wire Baskets

For general parts handling, carrying, and storage. The Eezy-Stak line is covered in Bulletin B60. Main features: rust-resistant finish, welded steel wire construction, easy stacking. Available in a wide range of wire diameters.

Wire and Iron Products, Inc.

Circle 739 on Reader Service Card

Container System

Catalog 89 covers the Work-O-Matic container system. Used for unit load handling, work level position, compact tiering, and controlled dumping. Many action shots. Company says its container system increases production and decreases product cost.

The Union Metal Mfg. Co.

Circle 740 on Reader Service Card

Adjustable Storage Racks

The Keyrack line is presented in Catalog 1159. Only 2 basic parts: a stringer and a stanchion. The stringer locks into keyholes, holds as it braces. There's no welding, bolting, or cutting required. You can easily erect a storage rack in your plant. Simplified assembly procedure is sketched.

Storack Corp.

Circle 741 on Reader Service Card

Engineered Storage Systems

Catalog 60A describes Paltier storage systems. Includes 6 bulletins, each with sketches, application photos, information on accessory equipment. Paltier engineered storage systems include portable racks in flexible Paltier and Pyramid racks for storage and shipping.

The Paltier Corp.

Circle 742 on Reader Service Card

Material Handling Containers

Folder explains Thermofusion, a service mark of Spencer Chemical Co. This production process is a new method of plastic production expressly to manufacture medium

and large-size containers and molded structural products of every description. Ideal for high purity chemicals, textiles, drugs and pharmaceuticals, food service and processing, laboratories, and for light manufacturing.

Spencer Chemical Co.

Circle 743 on Reader Service Card

Parts Feeding System

Catalog 505 tells what the Stackbin system is, points out how it can be used for low cost handling of parts and materials in the stock room, processing, and in assembly. System uses multi-purpose steel containers (Stackbins) and racks that make the Stackbins instantly accessible (Stackracks).

Stackbin Corp.

Circle 744 on Reader Service Card

"How To Solve Your Storage Problems"

Fact-crammed booklet for simple layouts, or for those who wish to design their own facilities. Company says its shelving offers 60 percent faster assembly, instant shelf adjustments, easy rearrangement of components, and removal of units intact. Four types available. Free layout service explained.

Equipto Div.

Aurora Equipment Co.

Circle 745 on Reader Service Card

Precision Products Handling

Six-page bulletin includes 6 case histories that describe how the Kinnet containers improve material handling efficiency and reduce product damage. Complete line is pictured. Includes utility, nesting-stacking, bin-front trays, mill and tote boxes, fibre trucks, drop-sided trucks, reusable shipping containers and barrels.

National Vulcanized Fibre Co.

Circle 746 on Reader Service Card

Parts Handling System

Here is on-the-spot storage, without tools. The Randolph system interlocks storage and parts handling boxes and bins. Company says you'll find unlimited arrangements with Ran/totes, Ran/racks, and Ran/pals. Use them as drawers or stack and lock them together. Catalog 660 shows many applications.

Randolph Industrial Equipment Co.

Circle 747 on Reader Service Card

Boxes and Skids

Catalog EM 2087 covers the company line of material handling equipment. Includes steel skid platforms, steel box and skid units, steel

boxes for roll-over, steel box and skid units for bottom dumping, bar carriers, collapsible boxes, steel pallets, drum racks, and special purpose units. Presents standard construction features, specifications.

*Berger Div.,
Republic Steel Corp.*

Circle 748 on Reader Service Card

Trays and Boxes

The Toteline products are shown in a 4-page folder. Company says that if you handle, store, or ship small parts, there's a Toteline product designed for you. Literature points out advantages, lists design considerations. Discusses the mechanical, electrical, and chemical properties of the molded fiber glass and polyester resins that go into the trays and boxes.

Molded Fiber Glass Tray Co.

Circle 749 on Reader Service Card

Steel Lockers

This 24-page Catalog 6000 describes the Penco line of steel lockers. Illustrates 9 styles. Also presents locker design and construction features. A planning aids section gives basic locker information that will help you plan an efficient, economical locker layout.

Penco Division

Alan Wood Steel Co.

Circle 750 on Reader Service Card

Adjustable Storage Racks

Bulletin 4966A covers the Sturdi-Bilt line. Drawing on cover shows the simplicity of the racking system. Only 3 basic parts are used. With them you can build racks for pallet, die, drum, skid, or bulk storage. Components come 97% assembled, ready for quick installation without special labor, welding, tools, nuts, or bolts.

*Material Handling Div.,
Union Asbestos & Rubber Co.*

Circle 751 on Reader Service Card

Yard Handling Equipment

Free-traveling Lift

Have a heavy handling problem? Here's literature that tells about the Travelift. Twenty-five models in various capacities. Catalog has four main sections: Handling Containers and Tanks; Handling Pipe, Concrete, and Steel; Handling Concrete Products; Handling Steel Products.

*Travelift & Engineering, Inc.
Div. of Drott Mfg. Corp.*

Circle 752 on Reader Service Card

Industrial Truck Crane

Bulletin 109 describes the Hammerhead design industrial truck crane. All hydraulic 180 degree swing boom. Photos show how the boom enters van trucks or railroad box cars with ease. Comes in 10,000 or 20,000 lb. capacities. Caster steering or wide axle steering.

Silent Hoist & Crane Co.

Circle 753 on Reader Service Card

Hydraulic Cranes

Literature covers 5 models, up to 11-ton capacity ranges. Each crane is shown at work. Features, such as boom reach, overhead clearance, etc., are pointed out. The A-W telescoping live hydraulic boom extends and retracts, raises and lowers, reaches up and in, reaches out and over. Optional attachments and equipment is also covered.

*Construction Equipment Div.,
Austin-Western*

Circle 754 on Reader Service Card

Heavy Material Carriers

Standard specifications for the Gerlinger line of straddle carriers. All models are illustrated. Capacities: 14,000-, 20,000-, 30,000-, 40,000-, and 60,000-lb. Ten main features are described and pictured. All the carriers have the one-prong fork construction that simplifies tire changing. Other features include maximum visibility and structural steel frames.

*Gerlinger Carrier Co.,
Division of Toumator*

Circle 755 on Reader Service Card

Battery Powered Hoist

Catalog 6 tells the Auto Crane story. This hoist features one man operation. List of features, many action shots. Various models are pictured, full specifications on the hoist, boom, and dolly. Section on accessories and features.

Auto Crane Co.

Circle 756 on Reader Service Card

Dependable Truck Crane

Learn the details on the 1014 Truck Crane from Bulletin 1014-1160. Booklet gives specifications and goes into component parts. You can get attachments to use it as a dragline, clamshell, shovel, trenchhoe, and magnet.

Unit Crane & Shovel Corp.

Circle 757 on Reader Service Card

Locomotive Crane

The American diesel powered Model 825 (25 ton capacity) is covered in Catalog 600-L-5B. Here is top speed for fast bucket or magnet

Directory of Technical Literature

work. Many action shots. Full explanations and pictures of the transmission, the interlocking gib ring and roller path, swing clutch assembly, and deck machinery.

American Hoist & Derrick Co.
Circle 758 on Reader Service Card

Tractor Shovel Data

This condensed catalog presents the company line of Payloader tractor shovels. Complete specifications on each model. Features are pointed out. Special section on attachments. Each is pictured, described, and tractor models are listed for attachment use.

The Frank G. Hough Co.
Circle 759 on Reader Service Card

Self-propelled Mobile Crane

Catalog presents features and specifications on the Bantam CR-350, 11-ton lifting capacity excavating and handling tool. Crane has 5½ ton pick-and-carry capacity. Company says use the CR-350 as a crane or bulk handler for loading or unloading, stock piling, stacking, sorting, transporting materials in the yard or plant.

Schild Bantam Co.
Circle 760 on Reader Service Card

Boring Equipment

The complete line of Ka-Mo earth and rock boring power transmission units, auger sections, and accessories are illustrated and described in a 12-page folder. Covers air, electric, hydraulic and gasoline boring units, cutting heads, augers, feed tracks, etc.

Kwik-Mix Co.
Division of Koehring Co.
Circle 761 on Reader Service Card

Tractor Shovel Data

Design and engineering details of the 944 Series A Traxcavtor are described in a 12-page booklet. Complete specifications. Section on attachments. You have a choice of diesel or gasoline engine. Operator safety and convenience, greater ease of servicing are stressed.

Caterpillar Tractor Co.
Circle 762 on Reader Service Card

Crane and Shovel Data

Bulletin CL 60S covers the company line of shovels, cranes, draglines, pullshovels, and loaders. Company says it has a size, capacity, and front end attachment for every earthmoving and material handling job.

Construction Equipment Div.,
Baldwin-Lima-Hamilton Corp.
Circle 763 on Reader Service Card

Handling Big Tonnages

Michigan line of tractors, dozers, scrapers, pipe and log handlers is big—many single units weigh 30 tons or more. To show you this line, Bulletin 150 A provides page after page of 4-color photos and drawings. Includes data on capacity, horsepower, and weight.

Construction Machinery Div.
Clark Equipment Co.
Circle 764 on Reader Service Card

Bulk Storage & Handling

Bulk Material Handling

Bulletin HH-61102 gives full information on the Heil Huge Haul system. Shows how one truck becomes a fleet in this detachable container system. Points out that you can move as much material in one day as with a dozen ordinary trucks. Containers available to 40 cu. yd. The Huge Haul hoist handles loads to 30,000 lb.

The Heil Co.
Circle 765 on Reader Service Card

Automatic Scrap Handling & Baling

Literature describes the Cyclo-matic System, a 4-cycle operation. Company says Cyclo-matic means automatic scrap material handling and baling. The system flattens, crushes, hogs, air-conveys, and bales all in one operation. Step-by-step explanation of how it works.

Balemaster Div.,
East Chicago Machine Tool Corp.
Circle 766 on Reader Service Card

Mechanized Bulk Storage

Bulletin MU-107 covers Permaglas storage units. Gives a general description of Permaglas structure and of the bottom unloader. Lists features, chemical characteristics, physical characteristics of the glass coating of steel. This welding of glass-to-steel inside and out forms a surface that's rust-free.

Harvestore Products Div.,
A. O. Smith Corp.
Circle 767 on Reader Service Card

Bulk Handling

Catalog 8 illustrates the company's equipment, describes installations. The Tote Bin is the core of the system. Full explanation of how the Tote system operates. Sketches and pictures of Tote bin filling, and of discharge process. Entire section on indoor and outdoor storage. Other sections on how to

automate the Tote bin discharge, how to transport Tote bins.

Tote System, Inc.
Circle 768 on Reader Service Card

Low Cost Refuse Collection

Folder 6073 tells how to handle Dumpster or Dumpmaster containers with the new Super Dempster Dumpmaster. You can easily convert to this on-the-spot collection. Eliminates long hauls. Action shots of the self-loading packer. Condensed specifications.

Dempster Brothers, Inc.
Circle 769 on Reader Service Card

Bulk Material Handling Equipment

Bulletin 225 tells about Dravo engineered equipment. Booklet gives examples of bulk material handling in mill, plant, and dock operations. Sections on: ore and coal bridges, man trolley unloaders, replacement trolleys, rope-operated towers, hydraulic buffers, rail clamps.

Dravo Corp.
Circle 770 on Reader Service Card

Doors, Floor Equipment

Rubber Doors

For warehouses, foundries, loading platforms, packing rooms, refrigerated areas, etc. Catalog 16-P presents the Rubbair door line. The Rubbair door, with its rubber construction, is lightweight, quiet and safe. Company says you can do away with torn hinges, sheared screws, and shattered door frames.

Stic-Klip Mfg. Co., Inc.
Circle 771 on Reader Service Card

Heavy Duty Power Sweeper

Hydraulic-powered Model 85 is covered in a 4-page bulletin. Has a 66 sq. ft. dust filter, sweeps a 42" patch (53" with sidebrush.) Picks up heavy litter and fine dust in one operation. Advanced features are shown in pictures. Complete mechanical data.

G. H. Tennant Co.
Circle 772 on Reader Service Card

Power Door Packages

Ready-to-install Clark Prest-O-Matic doors come as complete package. Include frames, and factory-mounted motor operator. Makes installation easy. Doors are sliding, swinging, or folding type. Powered by air or electricity. Catalog 178 also presents shock-absorber doors

with urethane padded bumpers, fire-door operations, cold storage doors.

Clark Door Co., Inc.

Circle 773 on Reader Service Card

Power Sweepers

Wayne's Models 705 and 706 industrial power sweepers are described in a data sheet. Both models feature Filter-Vac Dust control. This eliminates dust bags because air passes through the Filter-Vac and deposits dust directly into a hopper. Company says these sweepers are designed for industries requiring the most sweeping capacity inside or outside.

Wayne Mfg. Co.

Circle 774 on Reader Service Card

Hangar & Industrial Doors

Company's 1961 catalog gives 11 pages of complete detail on its steel and aluminum doors. Charts show physical characteristics. Specifications. Appearing for the first time in a catalog is the company's Byrnover, a trackless turnover door.

Byrne Doors, Inc.

Circle 775 on Reader Service Card

Floor Maintainer

For large area maintenance. Company calls its ClarkeAmatic the floor machine of the future. Self-propelled. Has two operating speeds. Combination speed scrubber and vacuum pickup cleans up to 28,200 sq. ft. an hour. Specifications, facts, and features in Form 588 GP.

Clarke Floor Machine Co.

Circle 776 on Reader Service Card

Control Equipment

Impact Recorder

Basic Impact-O-Graphs are mechanical 3-directional impact, acceleration, and gravity recorders. Instruments are small, light, and entirely self-contained and self-powered. They permanently record the degree of shock or force on pressure sensitive tape.

The Impact-O-Graph Corp.

Circle 777 on Reader Service Card

Conveyor Controls

You unfold a picture of the company's line of conveyor controls with this general catalog. Flo-Tronics control instruments and equipment for bulk handling systems are detailed. If your firm handles powdered or granular materials and if you're interested in a way to reduce han-

dling costs, Flo-Tronics asks you to check their answers to the 5 questions most frequently asked about its Air-Conveying systems.

*Electronics Controls Div.,
Flo-Tronics, Inc.*

Circle 778 on Reader Service Card

Load Cell Systems

Bulletin M-27A describes the SD Series for measurement of tension loads, and the SW Series for measurement of compression loads. Specifications on 12" and 24" gages. M-D says one of the most outstanding features of both systems is automatic self-alignment of the cell under load. For fork truck weighing, sheet lifter scale, bridge crane weighing, hopper weighing, etc.

Martin-Decker Corp.

Circle 779 on Reader Service Card

Conveyor Control System

Data Sheet 103 describes the basic Maitrol system. This conveyor control system uses magnetic principles to achieve conveyor direction and routing. Shows what Maitrol does and a few of the many applications possible. Many block diagrams.

Maico Electronics Inc.

Circle 780 on Reader Service Card

Frequency Deviation Recorders

Bulletin GEZ-3316, 4-pages, gives pertinent information on GE type HF strip recorders and HR round chart recorders for use in recording and indicating any deviations from a predetermined frequency. Includes information relating to applications, accuracy, response, chart speeds.

General Electric Co.

Circle 781 on Reader Service Card

Line of Heavy Duty Scales

Catalog 651 gives full details on a line of heavy duty scales. Section dividers keep separate bulletins on dial head mechanism, dormant and built-in platform, portable, bench, counting, meat packing, airline baggage scales, special applications, weight printers, and attachments. Contains pictures, diagrams, specs.

Detecto Scales, Inc.

Circle 782 on Reader Service Card

Transistorized Radio Pager

Now you can reach your key men instantly and privately with a Motorola Radio Paging System. Each key man wears a tiny, pocket-size radio receiver. To reach one of them, you dial his paging number on your telephone and talk. Or have your message relayed to him

from a central point. Gets calls anywhere. System can be used with any existing paging system.

*Motorola Communications &
Electronics, Inc.*

Circle 783 on Reader Service Card

Bulk Weighing Systems

Form 2490 highlights Toledo bulk weighing systems. They're designed to weigh and record the net weights of bulk materials handled in multiple drafts. Net weights are listed automatically. A panel shows the operation sequence.

Toledo Scale

Circle 784 on Reader Service Card

Lifting, Dumping Equipment

Dumpers, Chargers, Positioners

This specialized material handling equipment is covered in a 4-page Folder A-102. Company says it has all types of dumps for your specific needs, to handle standard or special tote boxes. Many models are sketched.

Materials Transportation Co.

Circle 785 on Reader Service Card

Platform Lift

Catalog A-333 covers the Porta Contact platform lift. Can be installed for portable, semi-portable, or stationary applications. Company points out 3 main features: no costly installation, no concrete breaking, no underground piping. Specifications on Model PCP50.

Autoquip Corp.

Circle 786 on Reader Service Card

Oil-Hydraulic Lifting Devices

Catalog RE-203-A tells you all about Rotary Levelator lifts. Used for truck, rail, and aircraft loading; feeding production machines and presses; and for special lifting applications. Engineering data and recommendations. Many sketches, application photographs.

Rotary Lift Co.,

Div. of the Dover Corp.

Circle 787 on Reader Service Card

Hydraulic Lifts

Folder AIA-35-i-141 describes Globe Oilifts. Company says any lifting, loading, or vertical positioning task can be made easy with an Oilift. Goods are raised on the level, from one level to another. Traffic flow is speeded. Bulky and heavy materials move safely under dependable hydraulic power.

Globe Hoist Co.

Circle 788 on Reader Service Card

Directory of Technical Literature

Easy Station-to-Station Movement

Typical material handling installations using Air and Lift Tables are pictured and diagrammed in a bulletin "How To Gain Speed And Savings Through Automated Material Handling With Clark-Aiken Air and Lift Tables." Your own requirements for system efficiency determine table sizes and shapes, even triangular or round if required.

The Clark-Aiken Co.

Circle 789 on Reader Service Card

Hydraulic Dumpers

Literature points out ways you can cut costs in handling and emptying bulk containers. Describes drum dumpers. The carriage of the Tubar drum dumper is curved to hold 55-gal. drums, and it's lengthened to serve as a pouring chute.

*Tubar Dumper Division,
Uhrden, Inc.*

Circle 790 on Reader Service Card

Hydraulic Lifts

For vertical movement. General catalog is divided into 3 sections: standard lifts, special lifts, and automotive lifts. Action shots of the various lifts in operation. Sketches, specifications. Information also on the company's engineering services.

The Joyce-Cridland Co.

Circle 791 on Reader Service Card

Multi-Purpose Dumpers

Catalog 59 covers Essex dumpers. Company says their multi-purpose functions and versatility make them ideal for lifting and dumping all free-flowing materials in any type of containers.

Essex Conveyors, Inc.

Circle 792 on Reader Service Card

Packaging Machinery & Supplies, Shipping Containers

Low Cost Bag Filling

Literature details the Auger-Matic bag packers. Available in different models especially designed to meet varying needs of multi-wall bag users. Some of the models offered and their purposes are listed.

E. D. Coddington Mfg. Co.

Circle 793 on Reader Service Card

"How To Pack It"

A factual guide to corrugated packaging. Describes the H & D corrugated box styles. Over 70 are pictured and detailed. If you have a product in mind, looking over these styles may give you features

you'd like incorporated in your package design. Or maybe you'll feel your product demands an entirely new design. In either case, this guide will start you on your way.

Hinde & Dauch

Circle 794 on Reader Service Card

Shipping Tubes and Containers

Packaging brochure covers Cleveland line of containers and tubing. Sketches show containers and closures available. Application photos. Brochure tells of labels and wrappers available, points out liner benefits.

The Cleveland Container Co.

Circle 795 on Reader Service Card

Engineered Packaging

Literature describes Sus-Rap, a preformed fibre board wrap-around packaging material. Company says it saves up to 50% on packaging material and shipping space, and reduces packing time as much as 75%. Ideal for packaging windshields, window and plate glass, etc.

Vanant Company, Inc.

Circle 796 on Reader Service Card

New Concept in Packaging

Bax containers are rectangular tubes of reinforced single-ply kraft paper. You use them for products that support their own weight. The system also includes the automatic or semi-automatic packaging machinery needed. Literature describes Bax in detail.

St. Regis Paper Co.

Circle 797 on Reader Service Card

"How Silicones Work For the Chemical Process Industries"

This 8-page folder shows many silicone products that serve as valuable aids in material handling. Describes how the silicones will help you improve products, increase ease of operation, and reduce maintenance. Installation shots show silicone at work as anti-foamers, foamers, parting agents, and in bonding, in water repellents for masonry and concrete, lubricants, insulator coating, etc.

Dow Corning Corp.

Circle 798 on Reader Service Card

Automatic Bagging Machines

Folder describes the company line of automatic bagging machines and bagging equipment. Lists four main features: lower labor cost, faster production, better packages, and reduced material cost. Diagrams.

Union Bag-Camp Paper Corp.

Circle 799 on Reader Service Card

Trial By Weather

International Paper Bagpak pallets actually survived prolonged storage in snow and severe winter weather with no damage to multi-wall bags. Company says it doesn't recommend storing them in the snow, but that when a customer did, he found out the meaning of real protection. If you have multiwall packaging needs, here's information you certainly want to study.

Bagpak Div.,

International Paper Co.

Circle 800 on Reader Service Card

Containers Streamline Casting Handling

Mead Data Sheet No. 26 tells how a casting manufacturer improved handling and shipping of their castings, and developed better customer service. Importance of a 36" x 36" x 24" corrugated pallet-container is stressed. Unloading time is reduced from 5 to 6 man-hours to about 15 minutes. Housekeeping is greatly improved, and product identification improved. Old and new storage methods are shown.

Mead Containers

Circle 801 on Reader Service Card

Planning Automated Packaging?

Here's information on how to make your packaging line really automatic with smooth loading, accurate set-up, and with sizes as specified. A typical automatic packaging line is shown, and 3 main features are pointed out. Tells you what to do if you're planning to automate your packaging line.

*Gaylord Container Div.,
Crown Zellerbach Corp.*

Circle 802 on Reader Service Card

Automatic Packaging Machine

Robo-Wrap packages almost everything that flows, says the manufacturer. Special feature is hand-over-hand action that gives fast, uniform filling and sealing. Brochure includes specifications, features, and optional equipment.

Lynch Corp.

Circle 803 on Reader Service Card

Corner Pads

Company says that whatever your product, you can use Tri-Lite corner pads to improve your interior packaging. Bulletin P-1 lists 7 main advantages of this molded foam plastic corner. General Box points out that you can save shipping charges because of the product's light weight.

*Plastics Div.,
General Box Co.*

Circle 804 on Reader Service Card

Vapor From Paper Stops Rust

That's the message from a 12-page bulletin. It contains an example of this rust-inhibiting paper which can be used for overseas shipment. Ludlow also will send you a comic book with a story and ideas for using this wrapping paper.

Ludlow Papers

Circle 805 on Reader Service Card

Marking, Closing & Unitizing Equipment

Type Once, Address 1,000 Cartons

Type (or write with stylus or ball pen) to prepare a duplicator stencil, then address up to 1,000 cartons like using a rubber stamp. How to do it, equipment, and prices all shown in 16-page booklet. How it succeeds explained by case study of manufacturer addressing 18,000 units per day.

The Multistamp Co.

Circle 806 on Reader Service Card

"Better Ways To Package, Unitize, And Ship"

Catalog 20 has 40 pages of useful information. Starts out with 12 points for better results at less cost for those who tie shipments. Catalog shows you how to get lower freight bills, faster and safer packing, eliminate pilfering, and reduce costs.

Signode Steel Strapping Co.

Circle 807 on Reader Service Card

Cord Strapping

For palletizing, reinforcing, banding, unitizing, and baling. General 4-page brochure shows applications and advantages of Avistrap cord strapping. Lists available types, and gives information on seals, tensioners, sealers and accessories. Table of comparative strength with metal strapping.

*Industrial Packaging Dept.,
American Viscose Corp.*

Circle 808 on Reader Service Card

Staplers and Staples

Brochure AD415A lists 20 fastening jobs in a shipping room, and tells of 50 Bostitch stapling tools and staples to do them. Covers sealing, assembling, tagging, repairing, packing, attaching, covering, padding, lining, and stacking. A section on how some shippers are saving time and money points out the particular stapler used for the job.

Bostitch

Circle 809 on Reader Service Card

Bag Closing Equipment

A complete catalog file of Fischbein bag closing equipment. The company's portable bag closer weighs only 10½ lb. Requires no installation, supports, or plant space. You merely plug it into any electric outlet. Literature covers this closer, shows it in action, and lists 7 reasons why it will pay for itself in a short time.

Dave Fischbein Co.

Circle 810 on Reader Service Card

Powered Strapping Tools

Bulletin AD-300, 16-pages, covers powered steel strapping tools which make the application of strapping easier, faster, and more uniform. Illustrations show how powered tools increase packaging speed, reduce operator fatigue, and produce more secure packages. Specifications for the applications of all powered stretchers as well as powered and manual sealers are included. Power strap feed assemblies and accessory items such as tool mounts are also discussed.

*Steel Strapping Div.,
Acme Steel Co.*

Circle 811 on Reader Service Card

Marking and Sealing Guide

Catalog M-60, 24-pages, tells how to stencil mark goods for safe delivery and how to save 25% on sealing cartons with gummed tape. Goes into the proper kind of ink to use for all kinds of marking. Presents 3 ways to stencil (brush, roller, spray) and gives export marking data.

Marsh-Stencil Machine Co.

Circle 812 on Reader Service Card

Staplers for Industrial Packaging

Four-page Brochure FT-17 describes Duo-Fast tackers, staplers, and nailers designed for many types of jobs in industrial packaging and shipping room work. Shows how the tools are used in making crates and skids, installing corrugated liners and supports, closing boxes, attaching shipping labels or inventory cards, etc.

Fastener Corp.

Circle 813 on Reader Service Card

Instant Dry Stencil Inks

Bulletin 601 shows the company line of stencil ink, packaged in handy aerosol spray cans. You have a choice of 9 colors. The waterproof ink dries instantly. Action shots show product coding, steel drum stenciling, corrugated carton stenciling. Literature also covers the company's Stencil-Kover, (obliterating

fluid) also packaged in a spray can.

Reynolds Ink, Inc.

Circle 814 on Reader Service Card

Strapping Equipment Handbook

Covers automatic, semi-automatic, and manual strapping equipment. Sixty pages includes company's complete line, plus a section on specialty products. Many useful charts and application photos.

A. J. Gerrard & Co.

Circle 815 on Reader Service Card

Imprinting Machinery

Literature covers the company line of coding, dating, and pricing imprinting machinery. Describes the Whippet conveyor line marker (for automatic imprinting of conveyor-carried cartons and other containers); and the Auto-Printer (for high-speed imprinting of cartons, multi-wall bags, etc.)

Industrial Marking Equipment

Circle 816 on Reader Service Card

Shipping Aids

Rail and Industrial Equipment

Get the details on a one-man car door opener and closer. Also, other rail equipment, such as bumping posts, car stops and blocks, dollies, push cars, rail loaders, etc. Catalog No. 10 gives details.

The Nolan Co.

Circle 817 on Reader Service Card

Load Stabilizer

Brochure describes Load Stop, a truck accessory designed to prevent load shifting and falling of merchandise. Application photos. A single Load Stop is 6' 8" closed, and opens to fit any truck. Only 15 seconds to install.

Load Stop Mfg. Co.

Circle 818 on Reader Service Card

Loading Ramp

Catalog A-101 covers the Dockbridge loading ramp. It automatically bridges the gap between truck and dock with an easy grade. Cut-away view shows how it works. Compact design is stressed. Available in 3 sizes.

American Dockbridge, Inc.

Circle 819 on Reader Service Card

Dock Door Shelters

Literature asks "In chilly blasts, or pouring rain, is your loading dock inside or outside?" Company says its railroad and truck retractable dock door shelters pay for

themselves over and over by conserving fuel and protecting personnel and merchandise. Shelters expand by gravity, without springs, leave no gaps. Full information on various models available. Specifications.

Dazzo Products, Inc.

Circle 820 on Reader Service Card

Cargo Containers

Literature describes the latest Magcoa product, truck bulk-handling cargo containers. Company says the cargo containers cut stop-time loss for each over-the-road trailer as well as decreasing the labor time in handling shipments. Model #101 has 4,000 lb. capacity, weighs 310 lb., measures 7' x 6' x 6'.

Magnesium Company of America

Circle 821 on Reader Service Card

Magnesium Dockboards

Dockboard folder lets you compare all the B & P features. The line of magnesium dockboards has exclusive, rugged forged ends on one-piece curb. They're heat-treated after welding for longer life.

Brooks & Perkins, Inc.

Circle 822 on Reader Service Card

Dock Planning Kit

Here's a kit that will help you plan a better truck dock. Gives literature on the company's line of Hi-Lo Adjust-A-Lip dockboards, and presents general information. Includes "Loading Docks and Yards", a compilation of standards and recommendations developed by the American Trucking, and the Truck-Trailer Manufacturing Associations, the Society of Automotive Engineers, and the Industrial Lift and Loading Ramp Institute.

Kelley Co., Inc.

Circle 823 on Reader Service Card

Powered Floor Conveyor

For pushbutton loading from van trucks or trailers. With floor segments for general cargo handling, and with pallet supports for unitized loads. Operation is the same. The Moto-Vator moves the load forward or backward when the driver pushes a button. Sketches of models available. Action shots.

H. S. Watson Co.

Circle 824 on Reader Service Card

Containerized Cargo Handling

Bulletin 13959-A details the National Speedloader container handling system. It offers complete standardization to all carriers and shippers. National supplies Speedloader System containerization

hardware. Literature gives full information on components such as the lifting spreader, coupler latches, aligning arms, castings.

National Malleable & Steel Castings Co.

Circle 825 on Reader Service Card

Self-Actuated Dock Leveler

Catalog RD 380 details the Retract-O-Matic dock. A sketch shows its operation. Features are pointed out in pictures. Two models available: Model 2020 has rollover and crossover capacity of 15,000 lb.; Model 3024, 20,000 lb. Self-contained units, ready for installation.

Hartman Metal Fabricators, Inc.

Circle 826 on Reader Service Card

Lightweight Dockboard

A 24" x 48" Langsenkamp dock board only 3/8" thick can support a 12,000 lb. load. Yet it weighs just 58 pounds. One man handles it with ease. Literature describes the special aluminum alloy used in manufacture. Company says that when overloaded, this aluminum dock board will not snap. It bends slightly, a built-in warning signal.

F. H. Langsenkamp Co.

Circle 827 on Reader Service Card

Car Bracing Operations

Ideas-In-Action Report U1-4 describes a method to brace carloads of unitized aluminum ingots. They're shipped in box cars as controlled floating loads which absorb shock and keep the units secure. A step-by-step description of the car bracing operation is included in the 4-page report.

*Fabricated Materials Div.,
Acme Steel Co.*

Circle 828 on Reader Service Card

Loading Dock Bumpers

Brochure DB29C contains specifications and suggested installations. Durable loading dock bumpers are applicable to any building that has a shipping or receiving dock.

Durable Mat Co.

Circle 829 on Reader Service Card

Dockboard-Yard Ramp Data

MLM magnesium dock boards are light but they're strong, too. Company says they're engineered to withstand the stress of heavy loads, yet they can readily be moved from job-to-job by hand. Bulletin G-58 also gives information on lightweight dollies and pallet dollies, and on the company's long incline yard ramps.

Modern Light Metals, Inc.

Circle 830 on Reader Service Card

Hydraulic Dockboards

Literature gives you a thorough picture of specialized Aero-Board dockboards for cantilevered docks, flush docks, and recessed docks. AIA File 35-1-141 presents specifications, application photos, sketches, and list of advantages. Information also on the company's custom engineering for special problems.

Freightliner Corp.

Circle 831 on Reader Service Card

Portable Steel Dock Plates

One man easily rolls the Rollway into position, even the sizes that weigh more than 500 lb. By pushing down on handles, the weight of the plate is put on two wheels. Catalog lists safety features, price and specification sheets.

Woodford Mfg. Co.

Circle 832 on Reader Service Card

"Difficult Dock Problems And How To Solve Them"

Bulletin DB-204 points out 9 loading problems. Lists many of the common (and uncommon) conditions that can slow down loading operations and build up excessive costs, and shows how Magliner magnesium dock boards have successfully solved these problems.

Magline, Inc.

Circle 833 on Reader Service Card

Company Package

Package of folders gives a close look at the company's services, equipment, and achievements. Categories include: Highway Transportation; Railroads; Off-Highway; and Material Handling.

Youngstown Steel Car Corp.

Circle 834 on Reader Service Card

Collapsible Pallet Boxes

For cutting costs and improving your handling, storage, and shipping methods. Boxes have a B-G tight corner hinge for easy collapsing. Company says the boxes will aid in good housekeeping and inventory control.

Bigelow-Garvey Lumber Co.

Circle 835 on Reader Service Card

Loading Ramps

Bulletin 559 presents the Rite-Hite line of manually operated, fully automatic, and railroad ramps. Specifications, list of features, and application photos. You have a choice of 5 manually operated ramps, 3 fully automatic ramps, and 1 railroad ramp. All rated at 20,000 lb.

*Rite-Hite Div.,
Loomis Machine Co.*

Circle 836 on Reader Service Card

